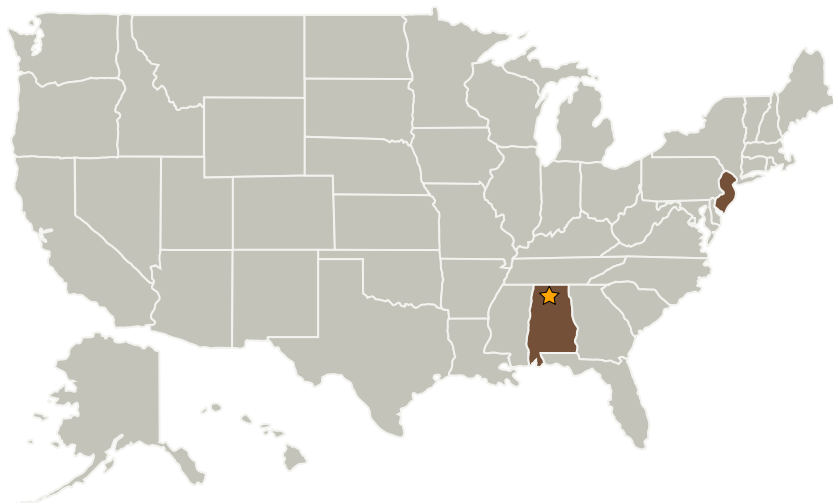


Development of Ultra-smooth Diamond Tooling for Machining Lightweight Mirrors, Phase II

Completed Technology Project (2003 - 2005)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Marshall Space Flight Center (MSFC)	Lead Organization	NASA Center	Huntsville, Alabama
Diamond Materials, Inc.	Supporting Organization	Industry Small Disadvantaged Business (SDB)	East Stroudsburg, Pennsylvania

Primary U.S. Work Locations

Alabama	New Jersey
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Development of Ultra-smooth
Diamond Tooling for Machining
Lightweight Mirrors, Phase II

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Marshall Space Flight Center (MSFC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Development of Ultra-smooth Diamond Tooling for Machining Lightweight Mirrors, Phase II

Completed Technology Project (2003 - 2005)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.3 Human Health and Performance
 - └ TX06.3.5 Food Production, Processing, and Preservation